JE 0301-further Research

SITE DESCRIPTION/EXECUTIVE SUMMARY

Site Name and Location

McGraw-Edison Service 1080 N. Crooks Road Clawson, Michigan 48071

US EPA RECORDS CENTER REGION 5

County:

Michigan Code Number: 63-02N-11E-33BC

DNR District:

Detroit EPA ID Number: MID980609432

Oakland

SAS Score/Screen No.:

The Facility is located about half way between 15th and 14th Roads on Crooks Road in Clawson, Michigan. Mr. Dave Burnett who is with the sales Division of the company indicated that the name of the facility is Control Division of Magnetek because McGraw-Edison sold out about two years ago. He also indicated that the plant "manufactures electrical products such as rotary limits."

Mr. Robert Kaptur, the plant manager stated that the plant produces, "lacquer thinner, trichloroethane and cooling solution from machine operations in large quantities." He also indicted that, "methychloride and paint stripper sludge are produced in smaller quantities." The waste products are, "put into three or four drums and picked up by a contractor who takes the wastes to a disposal place," he said. Asked about the last time the wastes were disposed of, Mr. Kaptur replied that it was "last summer" although he acknowledged that, "by law, the wastes are supposed to be moved every ninety days." The company, he said, "has been in operation since about 1945" and "it currently employs about ninety-five people of which about forty-five are in manufacturing." The facility is located on city water and sewer line.

In the copy of "notification of hazardous waste activity" by Mr. Kaptur to EPA in 1984, the following hazardous waste codes were listed: F001, F002, F005, F008 and F009. Hazardous Waste Codes (act 64 and Code of Federal Regulations: 1984 Edition, Title 40, Part 261) lists F001, as "halogenated solvents used in degreasing tetrachloroethylene, trichloroethylene, methylene chloride, 1,1,1-trichloroethane, carbon tetrachloride and chlorinated fluorocarbons and sludges from the recovery of these solvents in degreasing operations." F002 is similar to F001 in content. Hazardous wastes listed against F005 include toluene, methylenthylketone, carbon disulfide, and isobutanol.

There are no recorded incidents of spills or waste mishandling at the site in DNR, EPA or health department files, however the company has been in operation longer than the existence of environmental regulations.

Program Support Section

Recommendations To EPA:

The facility should be treated as a small quantities generator under RCRA. EPA, DNR and health department personnel have no record or memory of spills or mismanagement of waste at the facility. However, the company has been operating longer than the existence of environmental protection regulations. Therefore, there is a potential that contamination may have occurred previous to the observations of regulatory personnel. A pre-HRS Score of 5.03 places the site at a low priority for inspection.

Pre-HRS Score: 5.03		
Projected HRS Score: 36.32		
SI Priority: Low		
Hours Spent: 2 hr + 2 h. +	+ +	= 22
Initial & Date: (Ff) 9/10/67 SC 9-10-17		
Date of Previous Summary:	Current Date:	9/9/87
Previous Author:		S. Cunningham

Site Assessment Unit Environmental Response Division Michigan Dept. of Natural Resources

≎EPA	POTENTIAL HAZAF PRELIMINARY PART 1 - SITE INFORMA	ASSES	SMENT	ग	I. IDENTIFIC OF STATE OZ MILD S	
IL SITE NAME AND LOCATION						
MCGRAW-EDI	SON SERV.	10	NOUTENO, OF SPE SON (CROOL		D
CLAWSON, M			48071 C	PAKL	AND	07COUNTY OF CONG CODE 04ST 125 17
10 DETECTIONS TO SITE / Surray man reserve asset reser	33 10' 00"	BIR	ning Ham	Qua	7.5	TOPO. MAP.
ABOUT ON EHALF		EEN	15 TH A	1D 14	th Ro	MO ECH
CROOKS ROPD IN	CLAWSON	·				
MAGNETEK		02 STREE	SANT	A Mon	ICA I	BLVD.
LOS ANGELES		CA	90025	OG TELEPHONE	NUMBER	
CONTROL DIVISION D	FMAGNETER	OS STREE	(Business, matry, reads	interest		
CLAWSON		MI	48071	13/3/4-3		
13 TYPE OF OWNERSHIP (Choose ont) A. PRIVATE CI S. FEDERAL:	· Agency names		. C. STATE	D.COUNTY	2 E. MUN	ICIPAL
C F. OTHER:	/Specify)		_ C G. UNKNOV	WI.		
14 OWNER/OPERATOR NOTIFICATION ON PILE (Cher C. A. RCRA 300,1 OATE RECEIVED: MONTH		ED WASTI	E SITE ICENCIA 163 es	DATE RECEIV	ED: WONTH DAY	G. NONE
IV. CHARACTERIZATION OF POTENTIAL	HAZARO					
O1 ON SITE INSPECTION O YES DATE HONTH DAY YEAR	☐ E. LOCAL HEALTH OFFI CONTRACTOR NAME(S):		CTOR C.	STATE	O. OTHER C	ONTRACTOR
02 SITE STATUS (Cross one) (A. ACTIVE G B. INACTIVE G C. UI		345	AR ENDING YEA	<u> </u>	₫ UNKNOWN	
Trichloroethy	lene, tetra	chl	oroeth	mb No ylene	, toli	agenated sm Lal
There is potentially injury an	sial hazar	d	due to	work	ier e	exposure
V. PRIORITY ASSESSMENT						
OT PRIORITY FOR INSPECTION (Cheek one. If high or mo: ACA.:HIGH (Inspection required entertry)	Num at phosphol. combine For 2 - Whose inter NUM G. LOW Compared (Indication sine	nagen and ^A i	t 3 - Gentration of Majoret G. NONE (No foreign)	hus Constitutes and m	entertiti	ga form)
VI.INFORMATION AVAILABLE FROM	· _ · _ · _ · _ · _ · _ ·					
Mr. Dave Bymet	- MAGNET		SAME AS		w-Edie	03 TELEPHONE NUMBER (3/3/4-35-0700
ERNEST NDUKWE/S.Cum	MINGHAM MDNR	OR ONG	virention V-RESPON	OF TELEPHON	REMUM SI	B 6 87

00401

_	
- 53	
	ı
	١

POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT

٦	1. IDENTIFICATION
	MIN GRACA DAZO

ES, QUANTITIES, AN FICANTO OF THE GROUP SUBSTANCE IN SUBSTANCE IN SUBSTANCE IN SUBSTANCE CHEMIC ACIDS BASES HEAVY METALS SUBSTANCES IS OF ACIDS OZ SUBSTANCE IN CLATOF OF CHAT OZ SUBSTANCE IN CLATOF OF CHAT CHATOF OF CHAT CHATOF OF CHAT CHATOF OF CHAT CHATOF OF CHAT	OZ WASTE QUANT MODELLO TONS CUSIC YARDS NO. OF ORUMS AME SEMICALS ALS SEMICALS ALS SEMICALS ALS	OT GROSS AMOUNT		OS COMMENTS	IBLE : HIGHLY V BODTO STANDALE & REACTION	ME VE ATIBLE
SUBSTANCES /Substance No SLUDGE OILY WASTE SOLVENTS PESTICIDES OTHER ORGANIC CHEMIC/ ACIOS BASES HEAVY METALS SUBSTANCES /Substance No SCHOOL CHEMIC/ CANCOL CONTROL CHEMIC/ OZ SUBSTANCES /Substance No CANCOL CHEMIC/ CANCOL CONTROL CHEMIC/ CANCOL CHEMIC/ CAN	CUBIC YARDS NO. OF ORUMS AME SEMICALS ALS	O1 GAOSS AMOUNT O1 GAOSS AMOUNT O3 CAS MANSER 79-01-6	C RAGIO C RAGIO O PERME	E SOLU DEIVE P INFEC INCTIVE Q PLAM ITENT H IGNIT	IBLE I MIGHLY V STIQUE J EXPLOSE MARLE K REACTN ABLE L INCOMP M NOT API	VE ATBUE PUGABLE
SUBSTANCE NO SLUDGE OILY WASTE SOLVENTS PESTICIDES OTHER ORGANIC CH INDRIGANIC CHEMICA ACIDS BASES HEAVY METALS SUBSTANCES (See ACI OZ SUBSTANCE NO CANOT O CHAN	EMICALS ALS	01 GROSS AMOUNT O1 GROSS AMOUNT O2 GAS AMOUNT O3 GAS MUMBER 79-01-6	02 UNIT OF MEASURE		OS CONCENTRATION	COMEANUME OF
SUBSTANCE NO SLUDGE OILY WASTE SOLVENTS PESTICIDES OTHER ORGANIC CHINORGANIC CHEMICA ACIOS BASES HEAVY METALS SUBSTANCES (See Acids) OZ SUBSTANCE (MICA)	EMICALS ALS	103 CAS MUMBER 79-01-6			GE CONCENTRATION	OR MEASURE CO
SLUDGE OILY WASTE SOLVENTS PESTICIDES OTHER ORGANIC CH INDRIGANIC CHEMIC ACIDS BASES HEAVY METALS SUBSTANCES (2004)	EMICALS ALS	103 CAS MUMBER 79-01-6			OS CONCENTRATION	OR MEASURE CO
PESTICIDES OTHER ORGANIC CHEMICA ACIOS- BASES HEAVY METALS SUBSTANCES 1540 ACIOS- OZ SUBSTANCEM CLATO CTAL	als	79-01-6	QA STORAGE/OR	POSAL METHOD	OS CONCENTRATION	COME AND CO
PESTICIDES OTHER ORGANIC CHEMICA INORGANIC CHEMICA ACIDS BASES HEAVY METALS SUBSTANCES 1500 ACIDS OZ SUBSTANCE NA	als	79-01-6	04 STORAGE/OS	PORAL METHOD	de Concentration	OR MEASURE OF
OTHER ORGANIC CH INDRGANIC CHEMICA ACIDS BASES HEAVY METALS SUBSTANCES (See AC 02 SUBSTANCE MA CLASSIC CHASE	als	79-01-6	04 STORAGE/OS	POSAL METHOD	08 CONCENTRATION	CONCENTRATION
INORGANIC CHEMICA ACIOS- BASES HEAVY METALS SUBSTANCES (SAI) ACI OZ SUBSTANCE NA CANOTO ETA-	als	79-01-6	QA STORAGE/OR	POSAL METHOD	08 CONCENTRATION	COME AND CO
ACIDS- BASES HEAVY METALS SUBSTANCES 1540 AC 02 SUBSTANCE NO CANOTO CHA	tene	79-01-6	Q4 STORMGE/OR	SPORAL METHOD	GE CONCENTRATION	OB MEASURE OF
BASES HEAVY METALS SUBSTANCES 1341 AS 02 SUBSTANCE MI Chloro ethy	m lene	79-01-6	04 STORAGE/OS	PORAL METHOD	08 CONCENTRATION	Section And Sectio
HEAVY METALS SUBSTANCES 120 40 02 SUBSTANCE NO CONTO CONTO	m lene	79-01-6	Q4 STORAGE/OR	POSAL METHOD	08 GONCENTRATION	OR MEASURE OF CONCENTRATION
SUBSTANCES 1500 AND OZ SUBSTANCE MA	m lene	79-01-6	04 STORAGE/OS	POSAL METHOD	08 CONCENTRATION	SENTENTAN S
Chloroethy	m lene	79-01-6	04 STORAGE/OR	POSAL METHOD	de concentration	OB MEASURE OF CONCENTRATION
chloroethy	Tene	79-01-6	04 STORAGE/OS	POSAL METHOD	08 CONCENTRATION	CONCENTRATION
ethyl Chlo	nde					
e-rhy i Chib	nge	75-09-2				
		———				
						
					 	
						
		 			 	
		 			 	
		 	·			
						
	 _					
						
			•			
1800 Appendix for GAS Assess			· · · · · · · · · · · · · · · · · · ·			`
		02 CAS NUMBER	CATEGORY	OI FEEDST	OCK HAME	02 CAS NUMBER
			FDS			
		<u> </u>	FOS			
			F08			
			FDS			
INFORMATION (CAL	and warner	L. MOTO PRICE SAMPLE ANALYSIS.	TOO 10 1			
	01 FEEDSTOC	See Appendix for CAS Aumberry 01 PEEDSTOCK MAME NFORMATION (Cas passage returnment, o	01 PEEDSTOCK MAME 02 CAS NUMBER	See Appendix for CAS Americans 01 PEEDSTOCK HAME 02 CAS NUMBER CATEGORY FDS FDS FDS	See Aspender for CAS formering 01 PEEDSTOCK MANSE 02 CAS HUMBER CATEGORY 01 PEEDST FDS FDS FDS FDS	See Appareir for CAS Remoting 01 PEEDSTOCK MAME 02 CAS NUMBER CATEGORY 01 PEEDSTOCK MAME FDS FDS FDS FDS

	POTENTIAL HAZARDOUS WASTE SITE	
SEPA PART 3 - DES	PRELIMINARY ASSESSMENT CRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS	mid 980609432
IL HAZARDOUS CONDITIONS AND INCIDE	ENTS	
01 _ A. GROUNDWATER CONTAMINATION 03 POPULATION POTENTIALLY AFFECTED:		POTENTIAL SALLEGED
21 T. B. SURFACE WATER CONTAMINATION 03 POPULATION POTENTIALLY AFFECTED	02 = OBSERVED (DATE) 04 NARRATIVE DESCRIPTION	POTENTIAL TALLEGÉD
01 T. C. CONTAMINATION OF AIR 03 POPULATION POTENTIALLY AFFECTED	02 © OBSERVED (DATE	POTENTIAL TALLEGED
01 TO FIRE/EXPLOSIVE CONDITIONS 03 POPULATION POTENTIALLY AFFECTED:	02 = OBSERVED (DATE:) 04 NARRATIVE DESCRIPTION	POTENTIAL 3 ALLEGED
in drams. Therefor	COMPANY CLES USE CXIZE.	He facility the facility ntact with the ge
01 I G DRINKING WATER CONTAMINATION 03 POPULATION POTENTIALLY AFFECTED: The population	04 NARRATIVE DESCRIPTION	FOTENTIAL TALLEGED
01 XH. WORKER EXPOSURE INJURY	bout 95 02=00SERVED DATE	Protential = alleged hat about 95
The workers a	95 02 COBSERVED (DATE:) At the facility are the prential harmful impact	ones directly

	POTENTIAL HAZARDOUS WASTE SITE	I IDENTIF	CATION
SEPA PART 3 - DES	PRELIMINARY ASSESSMENT ICRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS		80609432
IL HAZARDOUS CONDITIONS AND INCID	DENTS .Commen		
01 I J. DAMAGE TO FLORA 04 NARRATIVE DESCRIPTION	02 G OBBERVED (DATE:)	I POTENTIAL	_ ALLEGED
01 T.K. DAMAGE TO FAUNA 04 NARRATIVE DESCRIPTION (Include name) 21 of	O2 © OBSERVED (DATE)	C POTENTIAL	_ ALLEGED
01 TEL CONTÁMINATION OF FOOD CHAIN 04 NARRATIVE DESCRIPTION	N/A	C POTENTIAL	I ALLEGED
01 M. UNSTABLE CONTAINMENT OF WAS	STES 02 C OBSERVED (DATE:)	G POTENTIAL	□ ALLEGED
os population potentially appected. The plant manage are but in three	r acknowledged that the or four drums before they are	waste Dicked	products up for disp
01 T. N. DAMAGE TO OFFSITE PROPERTY 04 NARRATIVE DESCRIPTION	02 OSSERVED!(DATE:)	POTENTIAL	☐ ALLEGED
01 TO. CONTAMINATION OF SEWERS, STO 04 NARRATIVE DESCRIPTION	ORM DRAINS, WWTPs 02 C OSSERVED (DATE:)	C POTENTIAL	C ALLEGED
01 = P ILLEGAL/UNAUTHORIZED DUMPING	02 C OBSERVED (DATE:)	= POTENTIAL	I ALLEGED
04 NARRATIVE DESCRIPTION	N/A		
05 DESCRIPTION OF ANY OTHER KNOWN, F	AFFECTED:9 <u>-5</u>		
On site inspecti	ion is absolutely necessari	4 for t	his Site
since there is no	ion is absolutely necessary record of such available	le at th	re moment.
V. SOURCES OF INFORMATION (City second	Frierances, e. g., Itial i Mag., Samara analysis, Federal		
Mr. Robert Ka	ptur; McGraw Edison Service,	Clawsu	·,Mi

PA DOCUMENTATI	ION SHEET SITE MCGRAN TOLSON SERVICE IDENTIFICATION NUMBER MILGSCO09432
SOURCE NUMBER	Mr. Robert Kaptur
	Mr. Robert Kaptur Plant Manager, McGran Edison Service
	MDNR File Environmental Response Div. Northwile
	Mir Dowe Burnett Molinius Ection Somici (Siles Division.
(313)(435-4500)	(water Dept. Engineering Division) There is mostly city water was around the Detr.
	ment to mostey and action in action